

ABSTRACT OF THE DISCLOSURE

METHOD FOR PREPARING AN UNSATURATED CARBOXYLIC ACID

5 The invention concerns a method for preparing an  
unsaturated carboxylic acid from the corresponding  
aldehyde. More particularly, the invention aims at  
preparing an aliphatic carboxylic acid having at  
least an unsaturation conjugated with the carbonyl  
10 group. In particular, the invention concerns the  
preparation of geranic acid. The invention relates  
to a method for preparing an unsaturated  
carboxylic acid from the corresponding aldehyde.  
Said method is characterized in that it comprises  
15 a step which consists in oxidizing said aldehyde,  
in controlled basic medium and using molecular  
oxygen or a gas containing same, in the presence  
of a catalyst based on palladium and/or platinum  
and an activator based on bismuth, in conditions  
20 such that the oxidizing is carried out by  
diffusion process